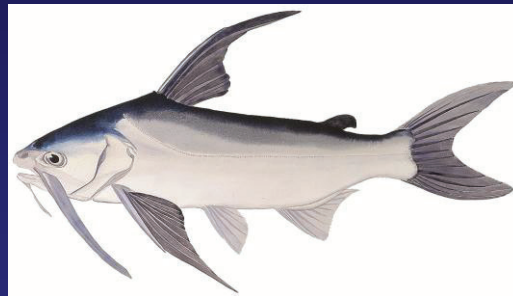
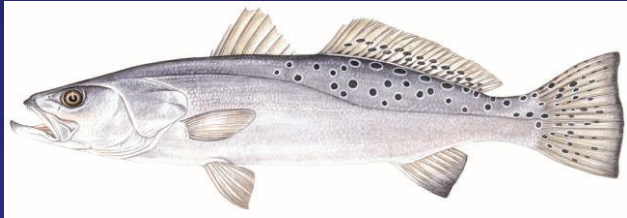




Seafood Consumption Advisory Education Campaign



Scott Jones
Environmental Policy and Outreach Specialist
Galveston Bay Foundation

Existing TDSHS Advisories



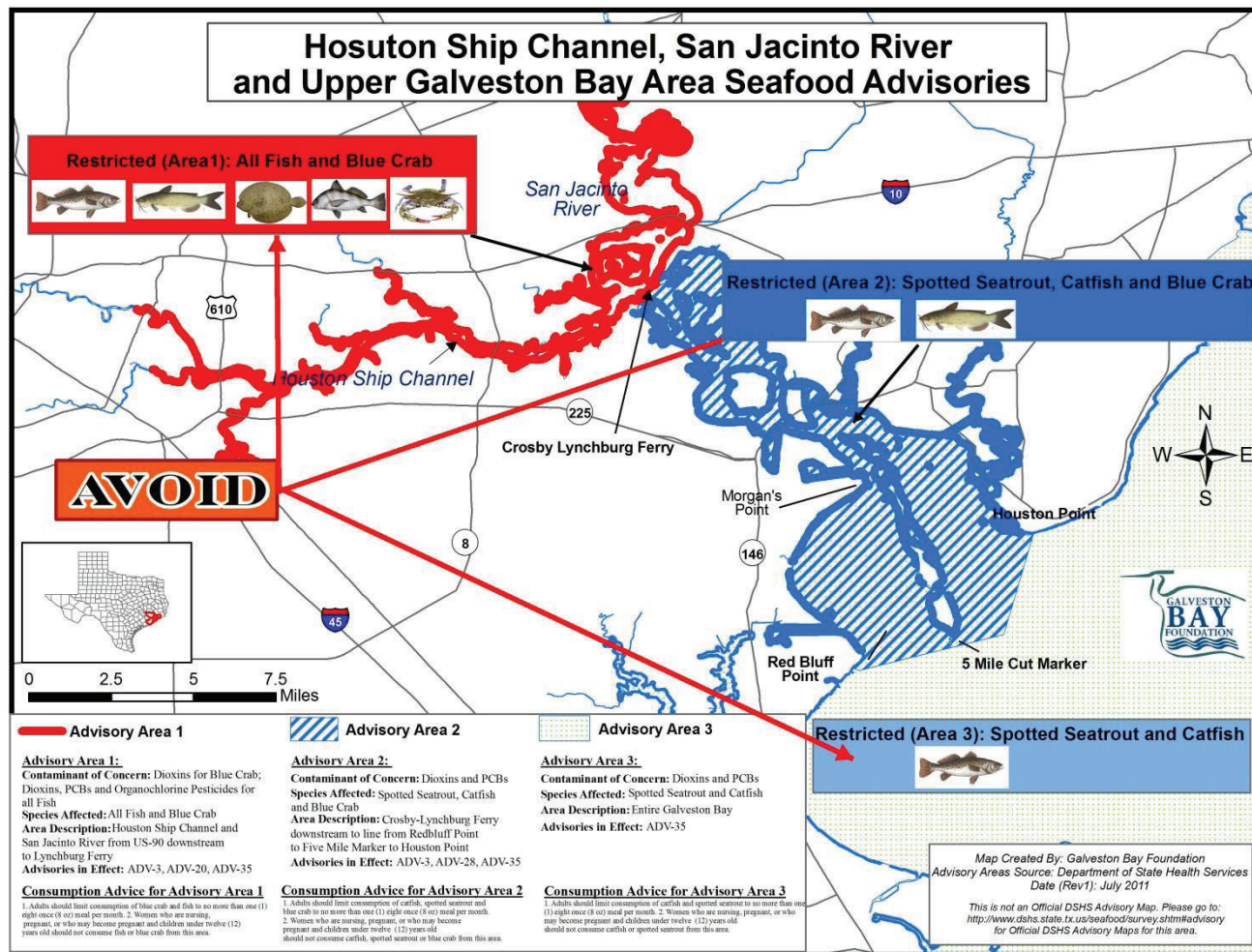
1. ADV-3 (1990): HSC/San Jacinto River downstream of Hwy. 90 and Upper Galveston Bay north of a line from Red Bluff Pt. to Five Mile Cut Marker to Houston Pt. due to dioxin in blue crabs and catfish.
2. ADV-20 (2001): HSC upstream of Lynchburg Ferry and San Jacinto River downstream of Hwy. 90 bridge due to dioxin, organochlorine pesticides, and PCBS in all species of fish.
3. ADV-28 (2005): HSC/San Jacinto River downstream of Hwy. 90 and Upper Galveston Bay north of a line from Red Bluff Pt. to Five Mile Cut Marker to Houston Pt. due to PCBs in spotted seatrout.
4. ADV-35 (2008): Galveston Bay due to dioxin and PCBs in spotted seatrout and catfish.
5. ADV-37 (2009): Clear Creek upstream of Clear Lake for all species of fish due to PCBs.

Four Areas of Concern



Area	Species Affected	Pollutants
 The Houston Ship Channel and all contiguous waters upstream of Lynchburg Ferry, including the San Jacinto River below the U.S. Highway 90 bridge.	All species of fish and blue crab.	Dioxin in blue crab and catfish. Organochlorine pesticides and PCBs in all species of fish.
 The Houston Ship Channel and all contiguous waters downstream of Lynchburg Ferry and Upper Galveston Bay north of a line from Red Bluff Point to Five Mile Cut Marker to Houston Point.	All catfish species, spotted seatrout, and blue crab.	Dioxin in blue crab. Dioxin and PCBs in catfish and spotted seatrout.
 Galveston Bay system, including Chocolate Bay, East Bay, West Bay, Trinity Bay, and contiguous waters.	All catfish species and spotted seatrout.	Dioxin and PCBs.
 Clear Creek upstream and west of Clear Lake.	All species of fish.	PCBs.

HSC/San Jacinto/Upper Bay



Sign Design – Upstream Lynchburg



DANGER!

Seafood Consumption Advisory!

Adults:

**DO NOT EAT MORE THAN 8 OUNCES OF ANY FISH
OR BLUE CRAB PER MONTH!**

***Children and women who are nursing, pregnant,
or may become pregnant:***

DO NOT EAT ANY FISH OR BLUE CRAB!



**For more information:
Galveston Bay Foundation
(281) 332-3381
www.galvbay.org/advocacy_seafood.html**

Scan this QR code with your smart phone to go to the webpage:



This project in part funded by a grant from the Coastal Coordination Council pursuant to a National Oceanic and Atmospheric Administration Award No. NA10NOS4190207.

Sign Design – Upstream Lynchburg



¡PELIGRO!

¡Advertencia Sobre el Consumo de Mariscos!

Adultos:

¡NO CONSUMIR MÁS DE 8 ONZAS DE NINGÚN PESCADO O JAIBA AL MES!

Niños o mujeres lactando, embarazadas o que pueden quedar embarazadas:

¡NO CONSUMAN NINGÚN PESCADO O JAIBA !



**Información Adicional:
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(281) 332-3381**

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Sign Design –Lynchburg to Upper Bay



DANGER!

Seafood Consumption Advisory!

Adults:

**DO NOT EAT MORE THAN 8 OUNCES OF SPOTTED SEATROUT,
CATFISH, OR BLUE CRAB PER MONTH!**

*Children and women who are nursing, pregnant,
or may become pregnant:*

**DO NOT EAT ANY SPOTTED SEATROUT, CATFISH,
OR BLUE CRAB!**



For more information:
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Sign Design –Lynchburg to Upper Bay



¡PELIGRO!

¡Advertencia Sobre el Consumo de Mariscos!

Adultos:

¡NO CONSUMIR MÁS DE 8 ONZAS DE TRUCHA, BAGRE O JAIBA AL MES!

Niños o mujeres lactando, embarazadas o que pueden quedan embarazadas:

¡NO CONSUMIR NINGUNA TRUCHA, BAGRE O JAIBA !



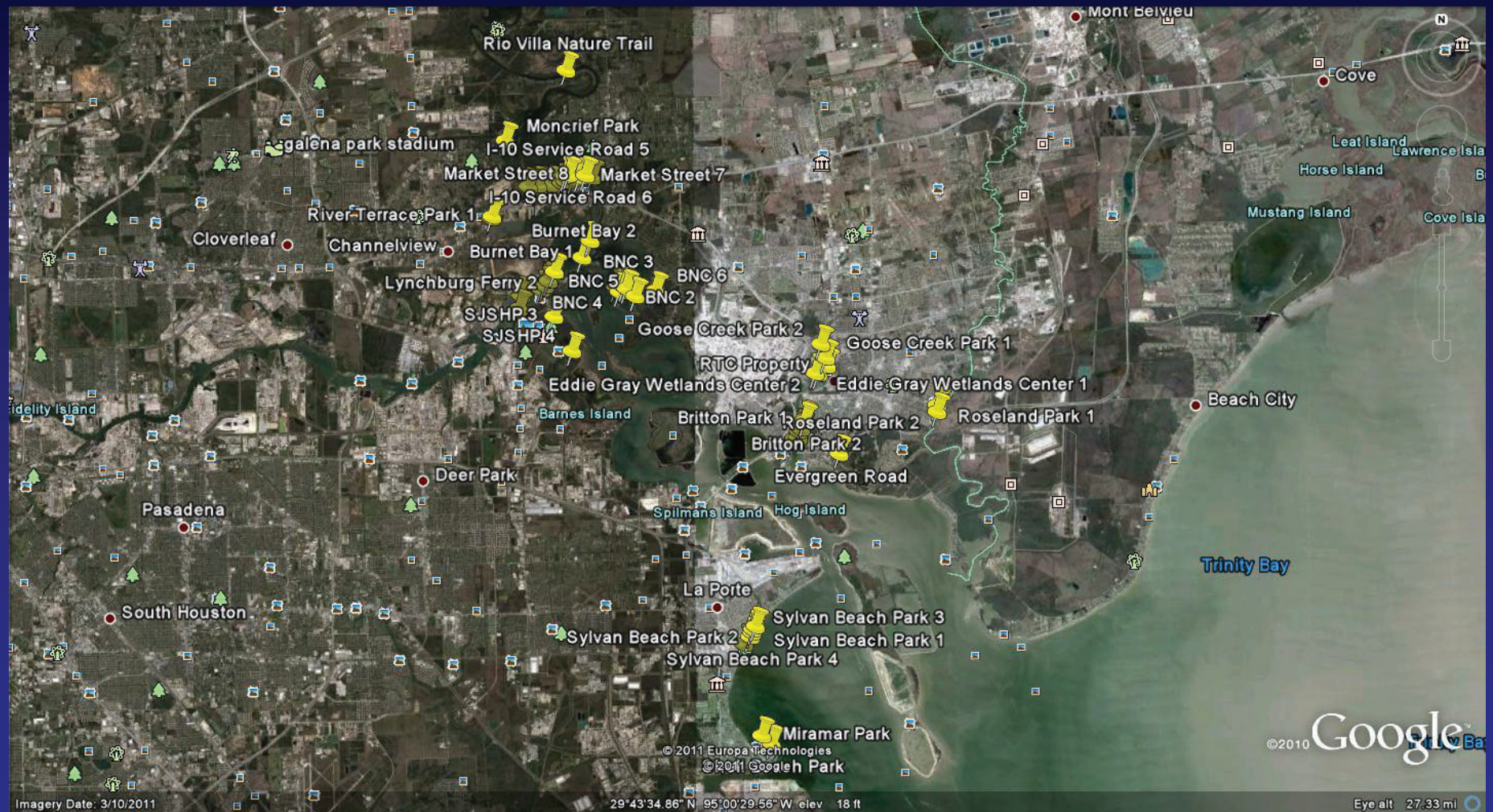
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Scan this QR code with your smart phone to go to the webpage:

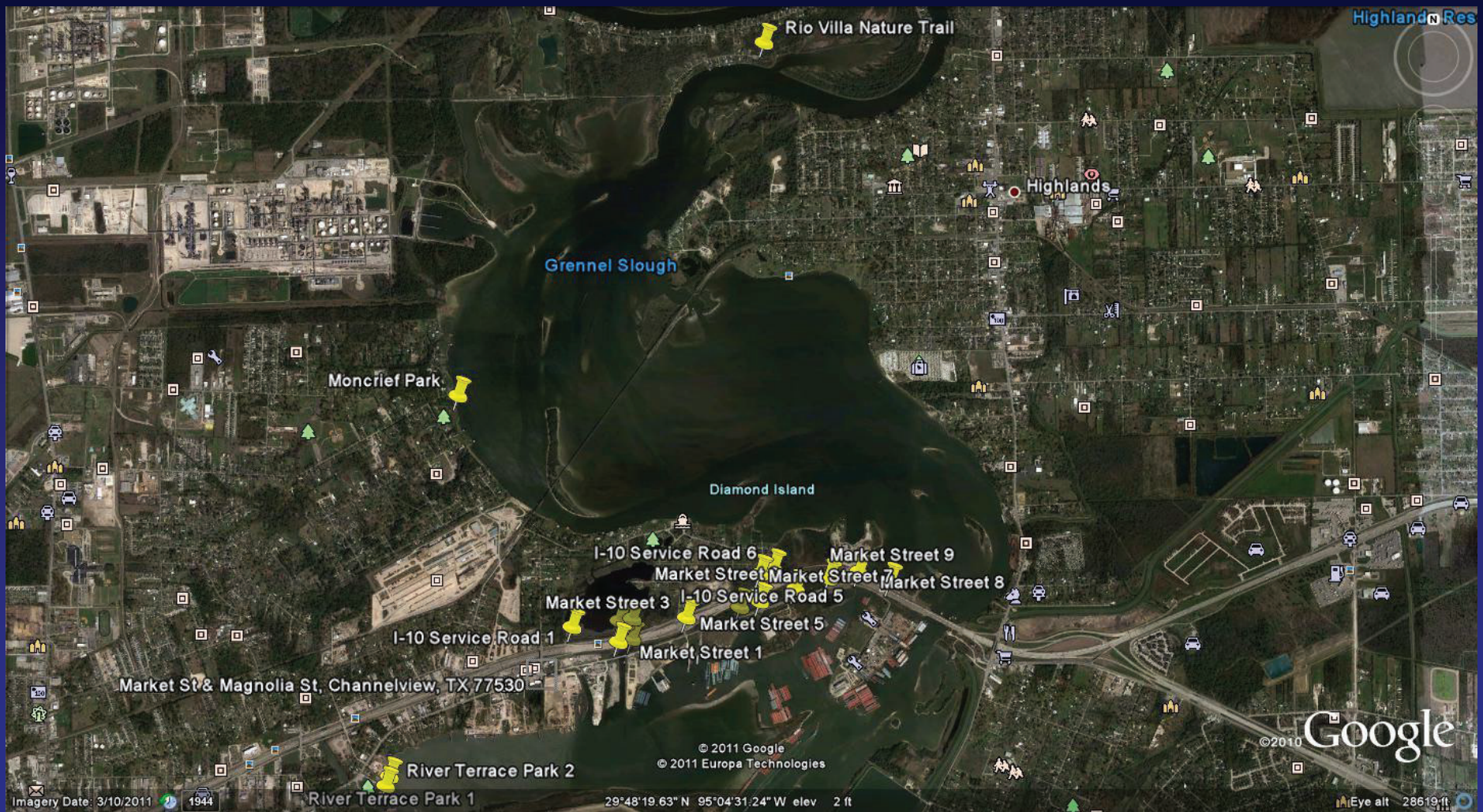


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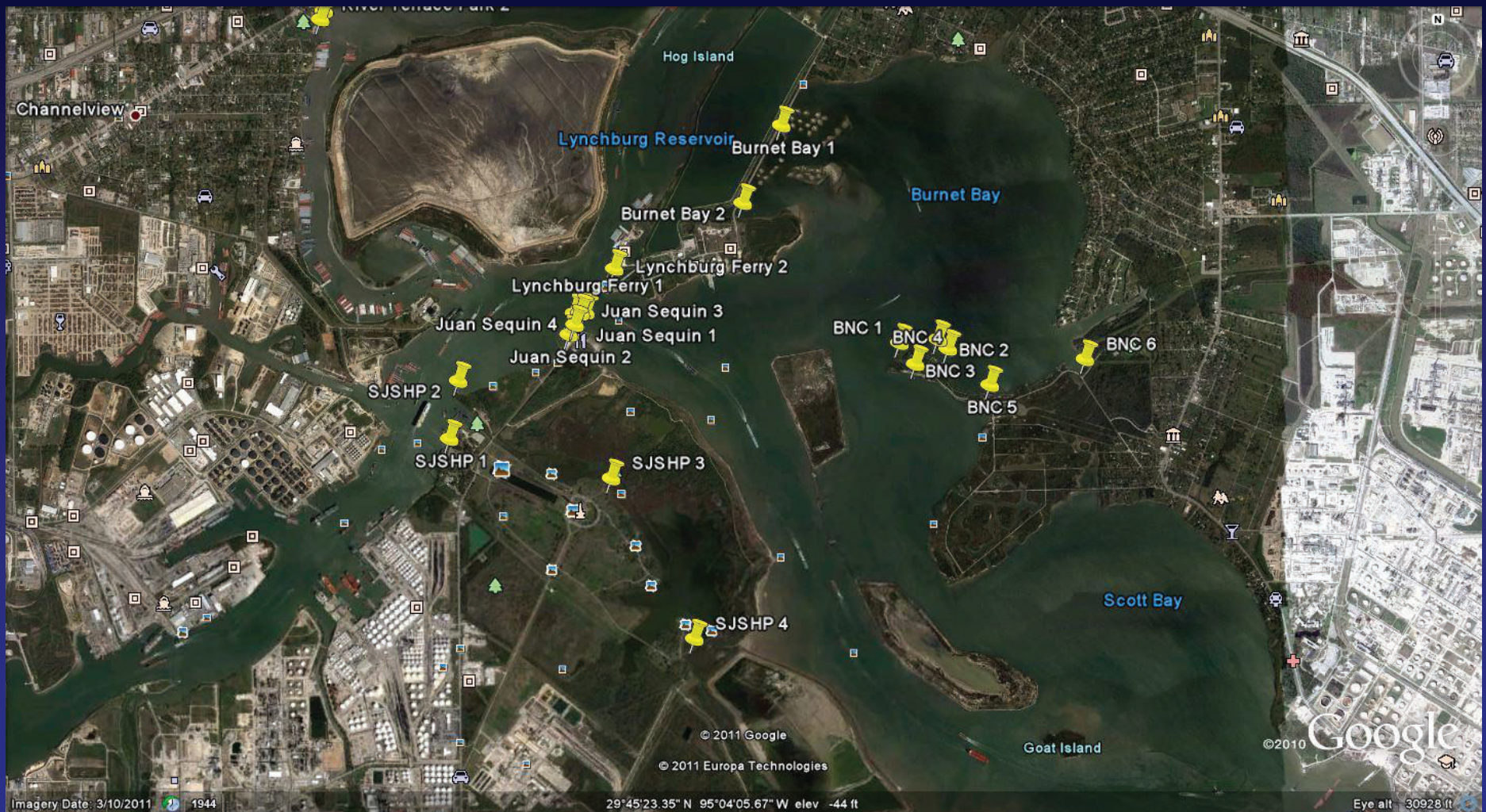
Sign Locations – Overview



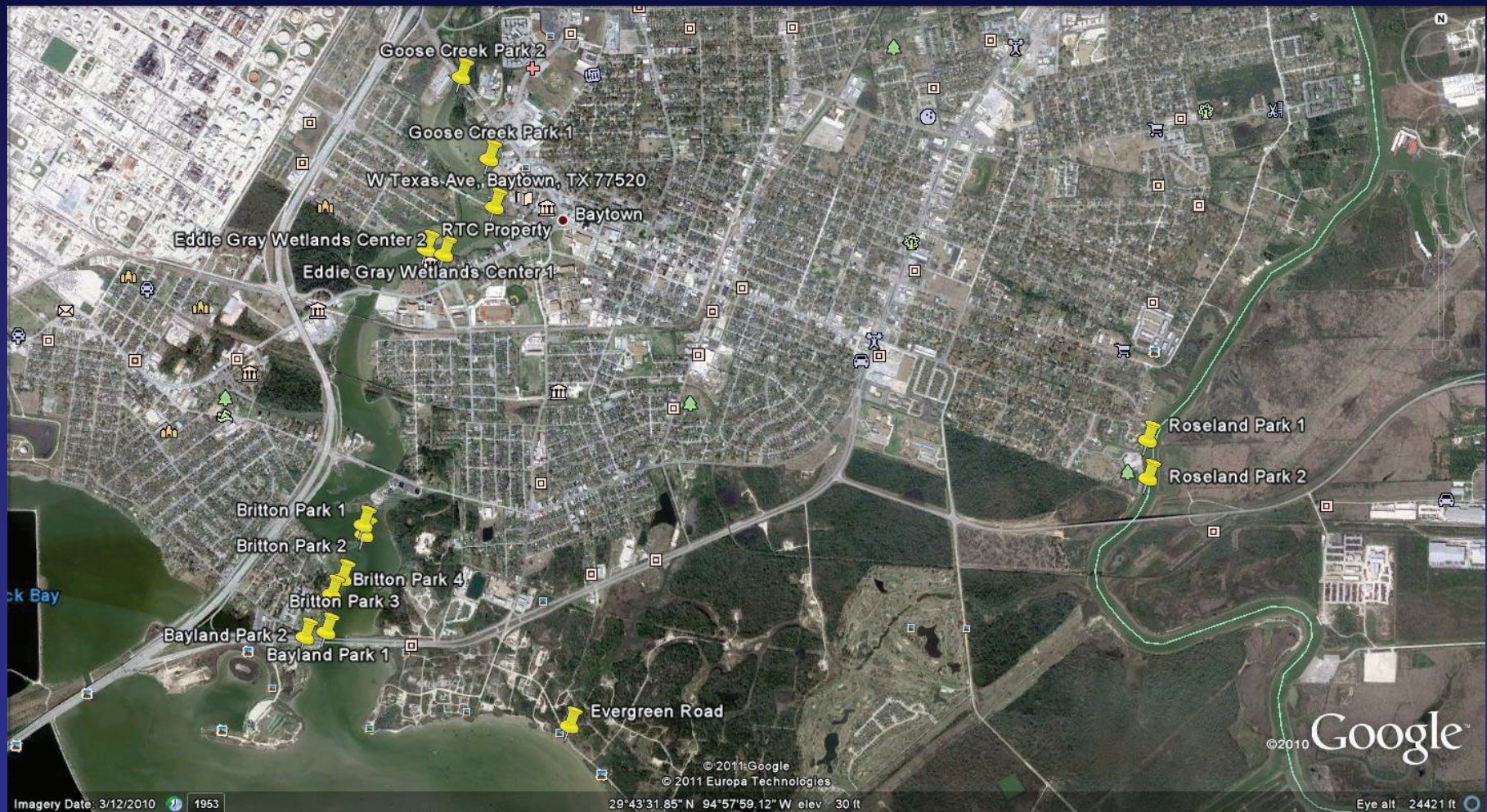
Sign Locations – at and north of SJRWP



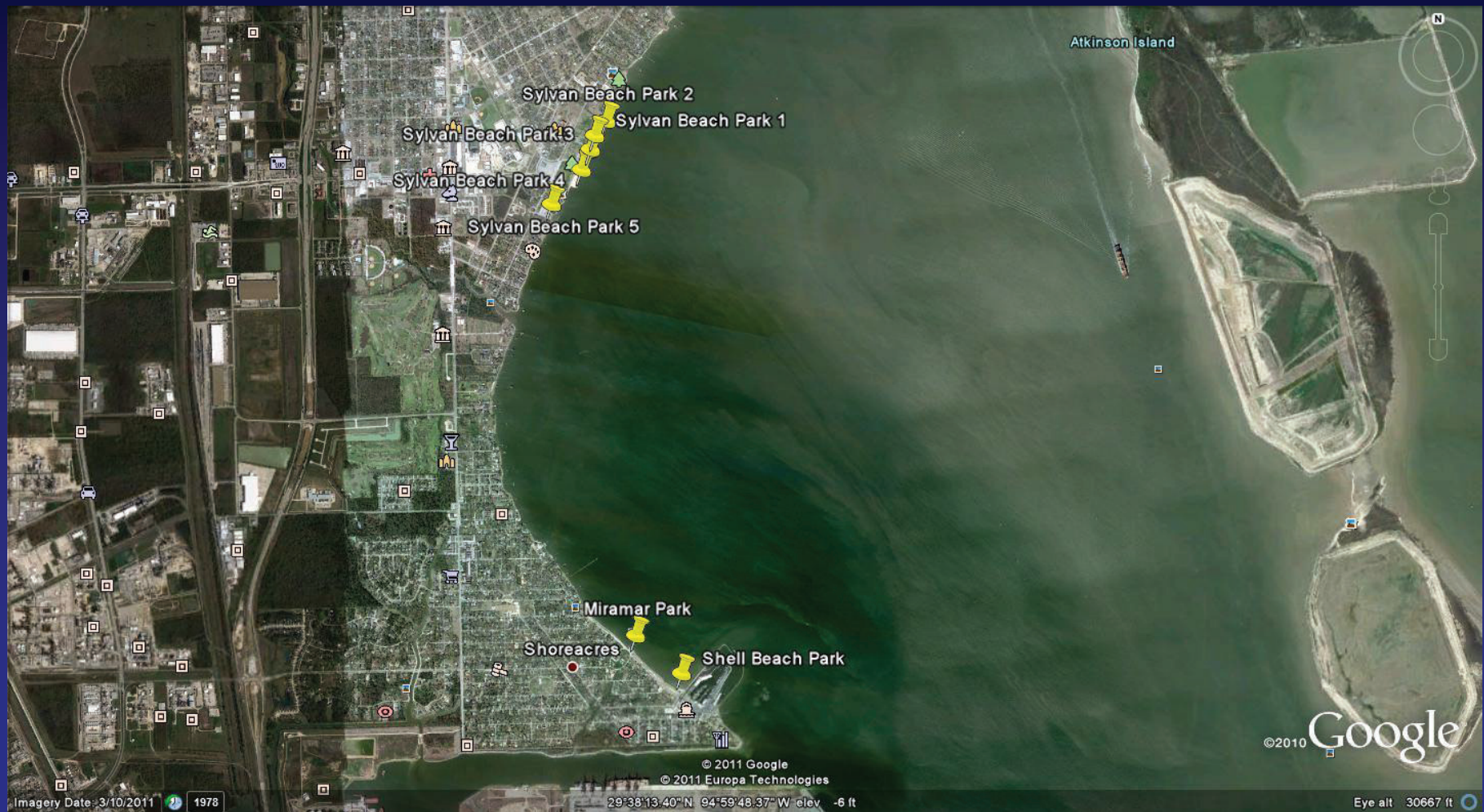
Sign Locations – just south of SJRWP



Sign Locations – Baytown



Sign Locations – Upper Galveston Bay



GBF Webpage – English



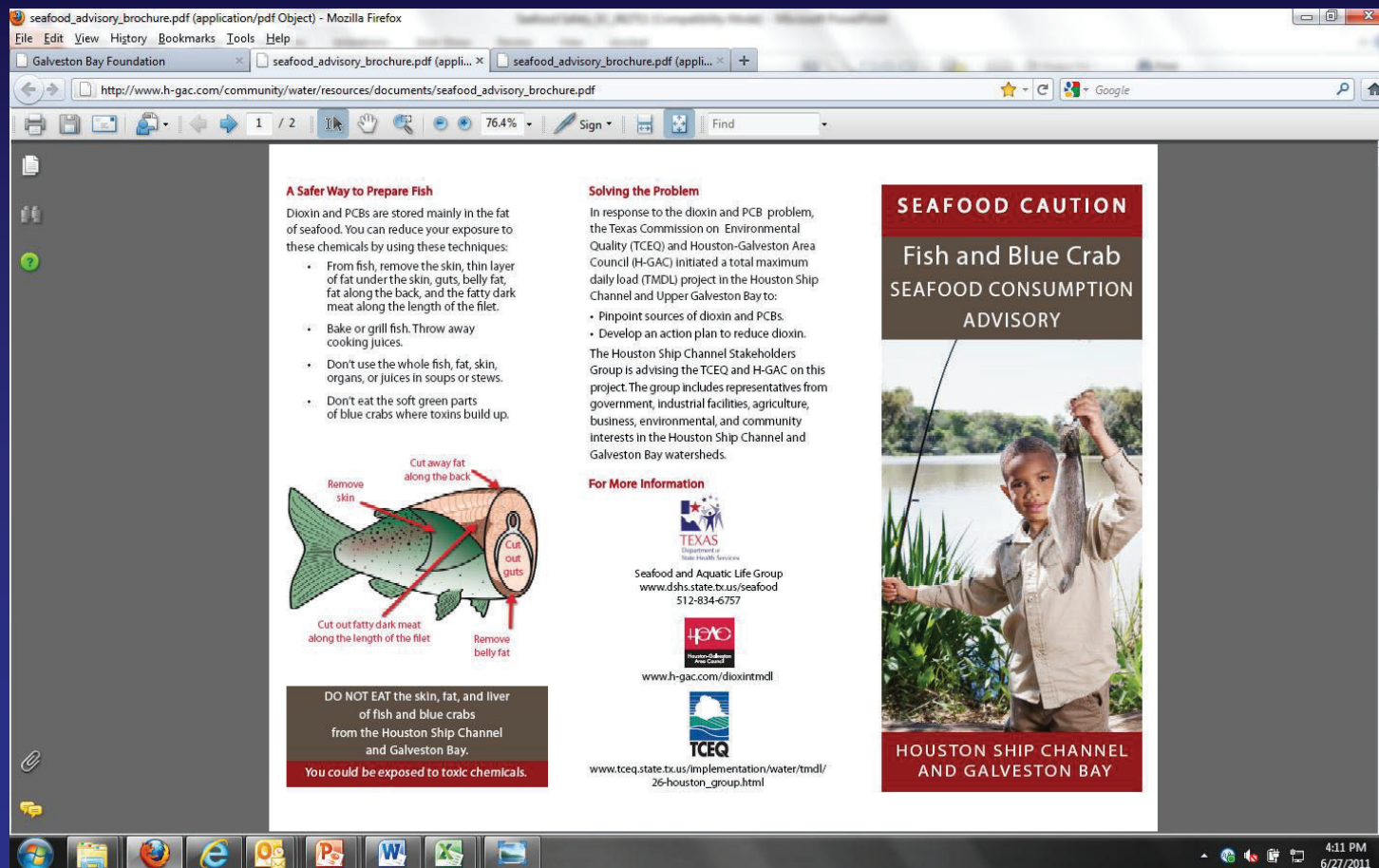
http://galvbay.org/advocacy_seafood.html

A screenshot of the Galveston Bay Foundation website, specifically the Advocacy section. The browser window shows the URL "http://galvbay.org/advocacy_seafood.html". The website has a green header with the GBF logo on the left and a photo of children planting mangroves on the right. Below the header is a navigation menu with links: Home, About Us, Advocacy, Environmental Flows, Seafood Consumption Advisories, TMDL | Bacteria Reduction, Wetland Permit Review, Conservation, Education, Research, Events, Publications, Links, Volunteer, and Contact Us. The "Advocacy" link is highlighted. To the right of the menu is a box with the text "En Español Advertencia sobre el Consumo de Mariscos". The main content area features the heading "Seafood Consumption Advisories" and a paragraph stating: "While Galveston Bay is an outstanding place to fish, you need to be aware of seafood consumption advisories! The Texas Department of State Health Services (TDSHS) issues seafood consumption advisories when tests on fish and crabs indicate there is an increased risk to human health from the presence of toxic pollutants." Below this text is a map of Galveston Bay and its tributaries, with a legend indicating areas with seafood consumption advisories. The map shows Houston, Baytown, Trinity Bay, Galveston Bay, Kemah, Texas City, East Bay, and Anahuac. A scale bar and a compass rose are also present. The bottom of the page shows a Windows taskbar with various icons and the system clock displaying 4:32 PM on 8/16/2011.

Advisory Brochure - English



http://www.h-gac.com/community/water/resources/documents/seafood_advisory_brochure.pdf



GBF Webpage – Spanish



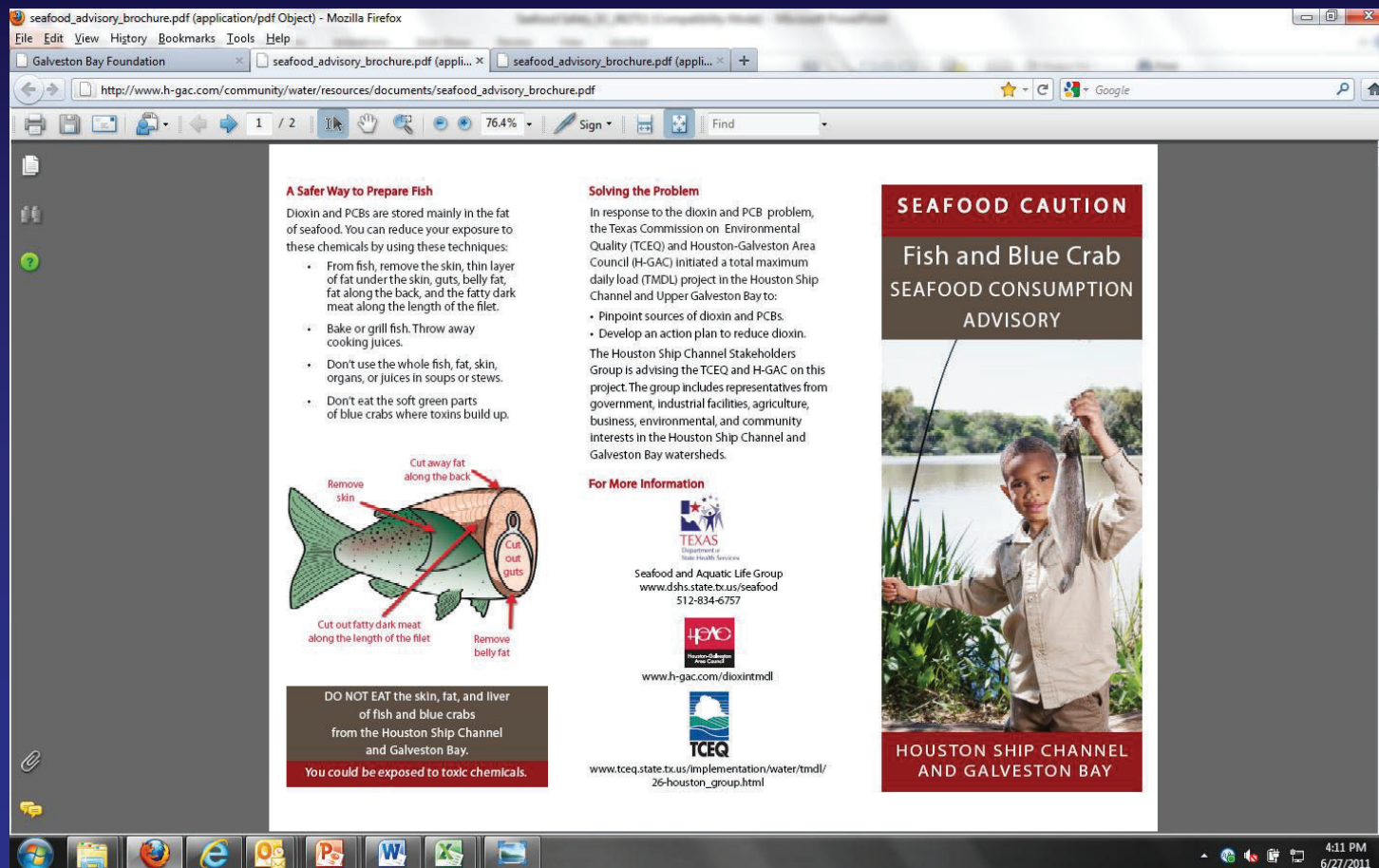
http://galvbay.org/advocacy_seafood_es.html

A screenshot of a web browser displaying the Galveston Bay Foundation website in Spanish. The browser window shows the address bar with the URL "http://galvbay.org/advocacy_seafood.html". The website header features the Galveston Bay Foundation logo on the left and a large photograph of a group of people planting mangroves in a shallow body of water. Below the header, a navigation menu on the left lists various sections: Home, About Us, Advocacy, Environmental Flows, Seafood Consumption Advisories, TMDL | Bacteria Reduction, Wetland Permit Review, Conservation, Education, Research, Events, Publications, Links, Volunteer, and Contact Us. The "Advocacy" section is currently selected. The main content area displays the heading "En Español Advertencia sobre el Consumo de Mariscos" (In Spanish, Warning about Seafood Consumption). Below this, a text block states: "While Galveston Bay is an outstanding place to fish, you need to be aware of seafood consumption advisories!" followed by a paragraph explaining that the Texas Department of State Health Services (TDSHS) issues advisories when tests on fish and crabs indicate an increased risk to human health from toxic pollutants. To the right of the text is a map of Galveston Bay and its tributaries, including Houston, Baytown, Trinity Bay, Anahuac, Kemah, Galveston Bay, Texas City, and East Bay. The map is labeled "click to zoom" and includes a scale bar from 0 to 10 miles. At the bottom of the browser window, the taskbar shows various application icons and the system clock indicating 4:32 PM on 8/16/2011.

Advisory Brochure – Spanish



http://www.h-gac.com/community/water/resources/documents/seafood_advisory_brochure_Spanish.pdf





Questions?